






COVID-19 Vaccine Comparison Table

	Adult Pfizer	Adult Pfizer (Tris Surcrose)	Pediatric Pfizer	Moderna	Johnson & Johnson
Age	12 years and older	12 years and older	5-11 years old	18 years and older	18 years and older
Vial Cap Color					
Doses Per vial	6 doses	6 doses	10 doses	10 doses	5 doses
Minimum Package Quantity (Direct Ship)	1170 doses	300 doses	100 doses	100 doses	50 doses
NDC #	59267-1000-02	59267-1025-04	59267-1055-04	80777-0273-99	59676-0580-15
CVX	208	217	218	212	207
NDIIS name	COVID19 Pfizer-PS 12+	COVID19 PFZ-TRIS 12+	COVID19 (Pfizer) 5-11yrs	COVID19 (Moderna)	COVID19 (Janssen)
	Storage Conditions				
Ultra-Low-Temperature Freezer [-90°C to -60°C (-130°F to -76°F)]	9 months	9 months ¹	9 months ¹	DO NOT STORE AT THIS TEMPERATURE	DO NOT STORE AT THIS TEMPERATURE
Freezer [-50°C to -15°C (-58°F to 5°F)]	2 weeks Pfizer must be stored at -25°C to -15°C (-13°F to 5°F)	DO NOT STORE AT THIS TEMPERATURE	DO NOT STORE AT THIS TEMPERATURE	6 months	DO NOT STORE AT THIS TEMPERATURE

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Refrigerator [2°C to 8°C (36°F to 46°F)]	31 days	10 weeks	10 weeks	30 days	Until expiration
Room Temperature [8°C to 25°C (46°F to 77°F)]	2 hours prior to dilution (Includes thaw time)	12 hours prior to first puncture	12 hours prior to dilution	24 hours	12 hours
After First Puncture [2°C to 25°C (35°F to 77°F)]	Discard after 6 hours	Discard after 12 hours	Discard after 12 hours	Discard after 12 hours	Discard after 6 hours (if refrigerated) or 2 hours (if at room temperature)
	Vaccine Preparation				
Thawing	<ul style="list-style-type: none"> Thaw for 3 hours at 2° to 8°C (36° to 46°F) or 30 minutes at room temperature Using either thawing method, vials must reach room temperature before dilution and must be diluted within 2 hours or placed in the 	<ul style="list-style-type: none"> Thaw in the refrigerator [2°C to 8°C (35°F to 46°F)]. A carton of 10 vials may take up to 6 hours to thaw Thaw at room temperature for 30 minutes. 	<ul style="list-style-type: none"> Thaw at refrigerated conditions for 4 hours at 2° to 8°C (36° to 46°F) Thaw at room temperature for 30 minutes. 	<ul style="list-style-type: none"> Thaw in refrigerated conditions between 2°C to 8°C (36° to 46°F) for 2 hours and 30 minutes. Let vial stand at room temperature for 15 minutes before administering or Thaw at room temperature for 1 hour 	<ul style="list-style-type: none"> Thaw in refrigerated conditions between 2°C to 8°C (36° to 46°F) for 2 hours. Let vial stand at room temperature for 15 minutes before administering or Thawing vaccine at room temperature (maximally 25°C/77°F). A

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	refrigerator				carton of 10 vials will take ~2 hours, and individual vials will take approximately ~1 hour
Preparation	<p>Before dilution the vial should be gently inverted 10 times. DO NOT SHAKE.</p> <p>Inspect the liquid prior to dilution, the vaccine should be white to off-white.</p> <p>Vaccine will need to be reconstituted with 1.8mL of diluent that is supplied in the ancillary kits. Only this diluent can be used to</p>	<p>Before use, mix by inverting vaccine gently 10 times. DO NOT SHAKE.</p> <p>Prior to mixing, the thawed vaccine may contain white to off-white opaque amorphous particles.</p> <p>No dilution is necessary.</p> <p>Record the date and time of the vial puncture on the vial's label.</p>	<p>Before dilution, mix by inverting vaccine vial gently 10 times. DO NOT SHAKE.</p> <p>Inspect the liquid in the vial prior to dilution. The liquid is a white to off-white suspension and may contain opaque amorphous particles.</p> <p>Vaccine will need to be reconstituted with 1.3mL of diluent that is supplied in the ancillary kits. Only this diluent can be</p>	<p>Vaccine vial should be gently inverted 10 times prior to drawing up the vaccine dose. DO NOT SHAKE.</p> <p>No dilution is necessary.</p> <p>Record the date and time of the vial puncture on the vial's label.</p>	<p>Before withdrawing each dose of vaccine, carefully mix contents of the multi-dose vial by swirling gently in an upright position for 10 seconds. DO NOT SHAKE.</p> <p>No dilution is necessary.</p> <p>Record the date and time of vial puncture on the vial's label.</p>

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	reconstitute the vaccine. After dilution the vial should be gently inverted 10 times. DO NOT SHAKE. Record the date and time of dilution on the vial's label.		used to reconstitute the vaccine. After dilution the vial should be gently inverted 10 times. DO NOT SHAKE. Record the date and time of dilution on the vial's label. Do not use if liquid is discolored or if other particles are observed.		
Amount of Diluent needed per vial	1.8 mL sterile 0.9% Sodium Chloride Injection	No Diluent needed	1.3 mL sterile 0.9% Sodium Chloride Injection	No Diluent needed	No Diluent needed
	Primary Series				
Dose	30 mcg	30 mcg	10 mcg	100 mcg	N/A
Dose volume	0.3 mL	0.3 mL	0.2 mL	0.5 mL	0.5mL
Interval to 2nd dose	21 days	21 days	21 days	28 days	Not Applicable
	Additional Doses				
Recommendation for additional dose	CDC recommends that people (ages 12+) with moderately to severely	CDC recommends that people (ages 12+) with moderately to severely	CDC recommends that people (ages 5-11) with moderately to severely	CDC recommends that people (ages 18+) with moderately to severely	No Additional dose recommendation. See Booster dose recommendation

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	compromised immune systems receive an additional dose of mRNA COVID-19 vaccine.	compromised immune systems receive an additional dose of mRNA COVID-19 vaccine.	compromised immune systems receive an additional dose of mRNA COVID-19 vaccine.	compromised immune systems receive an additional dose of mRNA COVID-19 vaccine.	below.
Dose Volume	0.3 mL	0.3 mL	0.2mL	0.5 mL	N/A
Minimum Interval	28 days	28 days	28 days	28 days	N/A
	Booster Doses				
Recommendation for booster dose	All individuals (12+) who received an mRNA vaccine (Pfizer or Moderna) for their primary series	All individuals (12+) who received an mRNA vaccine (Pfizer or Moderna) for their primary series	No Booster dose recommendation	All individuals (18+) who received an mRNA vaccine (Pfizer or Moderna) for their primary series	All individuals (18+) who received a dose of Johnson & Johnson
Dose	30 mcg	30 mcg	N/A	50 mcg	N/A
Dose volume	0.3 mL	0.3 mL	N/A	0.25 mL ²	0.5mL
Minimum Interval	5 months	5 months	N/A	5 months	2 months
Mix and Match Information	Mixing and Matching booster vaccinations is an option for individuals 18+ seeking boosters. See the Mix and Match FAQ for more information.				

¹ Regardless of storage condition, do not use vaccine after 9 months from manufacture date printed on vial/cartons.

² When drawing up half-doses for Moderna boosters, note that Moderna vials cannot be punctured more than 20 times.